

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5892541".pn.	USPAT	OR	OFF	2007/11/13 08:04
L2	1	"5892541".pn. and first	USPAT	OR	OFF	2007/11/13 08:05
L3	1	"7286174".pn.	USPAT	OR	OFF	2007/11/13 08:05
L4	1	"7286174".pn. and hard	USPAT	OR	OFF	2007/11/13 08:05
L5	1	"7286174".pn. and (integration or exposure)	USPAT	OR	OFF	2007/11/13 08:06
L6	1	"7286174".pn. and (integration or exposure) and reset	USPAT	OR	OFF	2007/11/13 08:26
L7	1	"7286174".pn. and ground	USPAT	OR	OFF	2007/11/13 08:44
L8	1	"7286174".pn. and difference	USPAT	OR	OFF	2007/11/13 09:08
L9	4	"752197".ap.	USPAT	OR	OFF	2007/11/13 09:09
L10	1	"752197".ap.	US-PGPUB	OR	OFF	2007/11/13 09:13
L11	15	"348".clas. and ((first adj voltage) same (reset)) and ((second adj voltage) same (integration))	USPAT	OR	OFF	2007/11/13 09:19
L12	0	"348".clas. and ((first adj voltage) same (reset adj voltage)) and ((second adj voltage) same (integration adj voltage))	USPAT	OR	OFF	2007/11/13 09:20
L13	19	"348".clas. and ((reset adj voltage) same (integration adj voltage))	USPAT	OR	OFF	2007/11/13 09:29
L14	1	"7286174".pn. and (hard same soft)	USPAT	OR	OFF	2007/11/13 09:29
S1	592	348/308.ccls.	USPAT	OR	OFF	2007/05/02 13:07
S2	14	S1 and (hard adj reset)	USPAT	OR	OFF	2007/05/02 13:09
S3	10	S1 and (hard adj reset) and (soft adj reset)	USPAT	OR	OFF	2007/05/02 13:42
S4	6	"0018133"	USPAT	OR	OFF	2007/05/03 08:30
S5	0	"8868776".ap.	USPAT	OR	OFF	2007/05/02 13:12
S6	5	"886776".ap.	USPAT	OR	OFF	2007/05/02 13:13
S7	7	"886776".ap.	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:13
S8	0	"886776".ap. and (reset adj voltage)	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:16
S9	2	"886776".ap. and (hard adj reset)	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:16
S10	2	"886776".ap. and (hard adj reset) and (soft adj reset)	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:21

## EAST Search History

S11	2	"886776".ap. and (reset adj pulse)	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:21
S12	2	"886776".ap. and (pulse)	US-PGPUB; USPAT	OR	OFF	2007/05/02 13:21
S13	0	"7012238".pn. and (reset adj pulse)	USPAT	OR	OFF	2007/05/02 13:31
S14	1	"7012238".pn. and (pulse)	USPAT	OR	OFF	2007/05/02 13:31
S15	1	"7045753".pn. and row	USPAT	OR	OFF	2007/05/02 13:43
S16	1	"7045753".pn. and (reset adj3 voltage)	USPAT	OR	OFF	2007/05/02 13:43
S17	1	"7045753".pn. and (generator)	USPAT	OR	OFF	2007/05/02 13:44
S18	0	"7045753".pn. and (reset adj pulse)	USPAT	OR	OFF	2007/05/02 13:44
S19	1	"7045753".pn. and (pulse)	USPAT	OR	OFF	2007/05/02 13:48
S20	0	"7045753".pn. and (predetermined)	USPAT	OR	OFF	2007/05/02 13:48
S21	0	"7045753".pn. and (ground)	USPAT	OR	OFF	2007/05/02 13:48
S22	0	"6911640".pn. and pulse	USPAT	OR	OFF	2007/05/02 17:30
S23	0	"6911640".pn. and generate	USPAT	OR	OFF	2007/05/02 17:47
S24	4	"752131".ap.	USPAT	OR	OFF	2007/05/02 17:49
S25	1	"752131".ap. and (row adj line)	US-PGPUB	OR	OFF	2007/05/02 17:49
S26	0	"6911640".pn. and (voltage adj source)	USPAT	OR	OFF	2007/05/03 08:31
S27	1	"6911640".pn. and (voltage adj5 source)	USPAT	OR	OFF	2007/05/03 08:32
S28	0	"6911640".pn. and (integration adj period)	USPAT	OR	OFF	2007/05/03 08:32
S29	1	"6911640".pn. and (integration)	USPAT	OR	OFF	2007/05/03 08:34
S30	0	"6911640".pn. and (triode)	USPAT	OR	OFF	2007/05/03 08:35
S31	1	"752131".ap. and triode	US-PGPUB	OR	OFF	2007/05/03 09:12
S32	1	"752131".ap. and (integration adj period)	US-PGPUB	OR	OFF	2007/05/03 09:12
S33	1	"7045753".pn. and difference	USPAT	OR	OFF	2007/05/03 09:30
S34	1	"7012238".pn. and difference	USPAT	OR	OFF	2007/05/03 09:31
S35	1	"6519371".pn.	USPAT	OR	OFF	2007/05/03 10:01
S36	1	"752112"	US-PGPUB	OR	OFF	2007/05/03 10:04
S37	9296	(cmos active pixel with hard and soft reset).ti.	US-PGPUB	OR	OFF	2007/05/03 10:04
S39	3	(cmos adj active adj pixel) and (hard adj2 soft adj reset).ti.	US-PGPUB; USPAT	OR	OFF	2007/05/03 10:05
S40	2	"409108".ap.	US-PGPUB	OR	OFF	2007/05/03 11:13

## EAST Search History

S41	2	"353397".ap.	US-PGPUB	OR	OFF	2007/05/03 11:25
S42	2	"409108".ap. and second	US-PGPUB	OR	OFF	2007/05/03 11:26
S43	1	"7012238".pn.	USPAT	OR	OFF	2007/05/03 11:30
S44	0	("7012238").URPN.	USPAT	OR	OFF	2007/05/03 11:30
S45	5	("20030141497"   "20040174450"   "20040201550"   "20050083422"   "6519371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 11:33
S46	0	"6519371".pn. and second	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/03 11:41
S47	0	"6958776".pn. and second	USPAT	OR	OFF	2007/05/03 11:55
S48	1	"6958776".pn.	USPAT	OR	OFF	2007/05/03 11:55
S49	2	"752131".ap.	US-PGPUB	OR	OFF	2007/05/03 12:08
S50	3	(cmos adj active adj pixel) and (hard adj2 soft adj reset).ti.	US-PGPUB	OR	OFF	2007/05/03 17:28
S51	0	"6777660".pn.	US-PGPUB	OR	OFF	2007/05/03 17:28
S52	1	"6777660".pn.	USPAT	OR	OFF	2007/05/03 17:29
S53	1	"6320616".pn.	USPAT	OR	OFF	2007/05/03 17:30
S54	0	"6320616".pn. and (hard adj reset)	USPAT	OR	OFF	2007/05/03 17:30
S55	1	"6320616".pn. and (integration)	USPAT	OR	OFF	2007/05/03 17:31
S56	17	"6493030"	USPAT	OR	OFF	2007/05/03 17:33
S57	1	"6493030".pn.	USPAT	OR	OFF	2007/05/03 17:32
S58	1	"6163023".pn.	USPAT	OR	OFF	2007/05/03 17:34
S59	1	"6166767".pn.	USPAT	OR	OFF	2007/05/03 17:35
S60	1	"6157016".pn.	USPAT	OR	OFF	2007/05/03 17:38
S61	1	"6130423".pn.	USPAT	OR	OFF	2007/05/03 17:38
S62	0	"6166767".pn. and reset	US-PGPUB	OR	OFF	2007/05/04 12:48
S63	1	"6166767".pn. and reset	USPAT	OR	OFF	2007/05/04 12:49
S64	1	"6166767".pn. and "122"	USPAT	OR	OFF	2007/05/04 12:49
S65	0	"6166767".pn. and ("phi..sub.R" same reset)	USPAT	OR	OFF	2007/05/04 13:11
S66	2	"752131".ap.	US-PGPUB	OR	OFF	2007/05/04 15:35
S67	1	"6163023".pn. and (ground or vg)	USPAT	OR	OFF	2007/05/04 15:49
S68	0	"6163023".pn. and (integrated adj voltage)	USPAT	OR	OFF	2007/05/04 15:49
S69	1	"6163023".pn. and (integrate\$)	USPAT	OR	OFF	2007/05/04 15:49
S70	2	"752131".ap. and (integrate\$)	US-PGPUB	OR	OFF	2007/05/04 15:50
S71	1	"752131".ap. and (integrated adj voltage)	US-PGPUB	OR	OFF	2007/05/04 16:23

## EAST Search History

S72	1	"752131".ap. and (column)	US-PGPUB	OR	OFF	2007/05/04 16:24
S73	0	"6163023".pn.	US-PGPUB	OR	OFF	2007/05/07 08:00
S74	1	"6163023".pn.	USPAT	OR	OFF	2007/05/07 08:00
S75	1	"6911640".pn.	USPAT	OR	OFF	2007/05/07 08:13
S76	5844	250/208.1	USPAT	OR	OFF	2007/05/07 08:13
S77	1123	348/308	USPAT	OR	OFF	2007/05/07 08:13
S78	102	348/313	USPAT	OR	OFF	2007/05/07 08:14
S79	1251	257/291	USPAT	OR	OFF	2007/05/07 08:14
S80	1219	257/292	USPAT	OR	OFF	2007/05/07 08:14
S81	178	358/313	USPAT	OR	OFF	2007/05/07 08:14
S82	1603	250/214.1	USPAT	OR	OFF	2007/05/07 08:14
S83	1219	257/292	USPAT	OR	OFF	2007/05/07 08:14
S84	1164	348/241	USPAT	OR	OFF	2007/05/07 08:14
S85	2231	"214.1"	USPAT	OR	OFF	2007/05/07 08:14
S86	895	250/214	USPAT	OR	OFF	2007/05/07 08:14
S87	637	257/290	USPAT	OR	OFF	2007/05/07 08:14
S88	597	257/222	USPAT	OR	OFF	2007/05/07 08:15
S89	379	257/225	USPAT	OR	OFF	2007/05/07 08:15
S90	353	257/231	USPAT	OR	OFF	2007/05/07 08:15
S91	367	348/394	USPAT	OR	OFF	2007/05/07 08:15
S92	438	348/301	USPAT	OR	OFF	2007/05/07 08:15